

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070218\
 Data File : FG001558.D
 Signal(s) : FID1A.ch
 Acq On : 02 Jul 2018 19:53
 Operator : UA\AJ
 Sample : J3749-03MS 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 ZER-SB-01-03-04-0-11MS

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jul 03 01:01:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.527	546694	4.699 ug/ml
Target Compounds			
1) N-OCTANE	2.183	254255	1.988 ug/ml
2) N-DECANE	4.267	402773	3.122 ug/ml
3) N-DODECANE	6.283	437351	3.325 ug/ml
4) N-TETRADECANE	8.076	469767	3.552 ug/ml
5) N-HEXADECANE	9.675	551383	4.169 ug/ml
6) N-OCTADECANE	11.116	497716	3.721 ug/mlm
7) N-EICOSANE	12.426	602640	4.515 ug/ml
8) N-DOCOSANE	13.627	815460	6.128 ug/ml
10) N-TETRACOSANE	14.731	528421	3.997 ug/ml
11) N-HEXACOSANE	15.754	589095	4.475 ug/ml
12) N-OCTACOSANE	16.701	935497	7.156 ug/ml
13) N-TRIACONTANE	17.592	553658	4.250 ug/mlm
14) N-DOTRIACONTANE	18.426	489638	3.847 ug/mlm
15) N-TETRATRIACONTANE	19.215	613275	4.873 ug/mlm
16) N-HEXATRIACONTANE	19.958	517376	4.307 ug/ml
17) N-OCTATRIACONTANE	20.678	430251	4.007 ug/ml
18) N-TETRACONTANE	21.534	997233	9.562 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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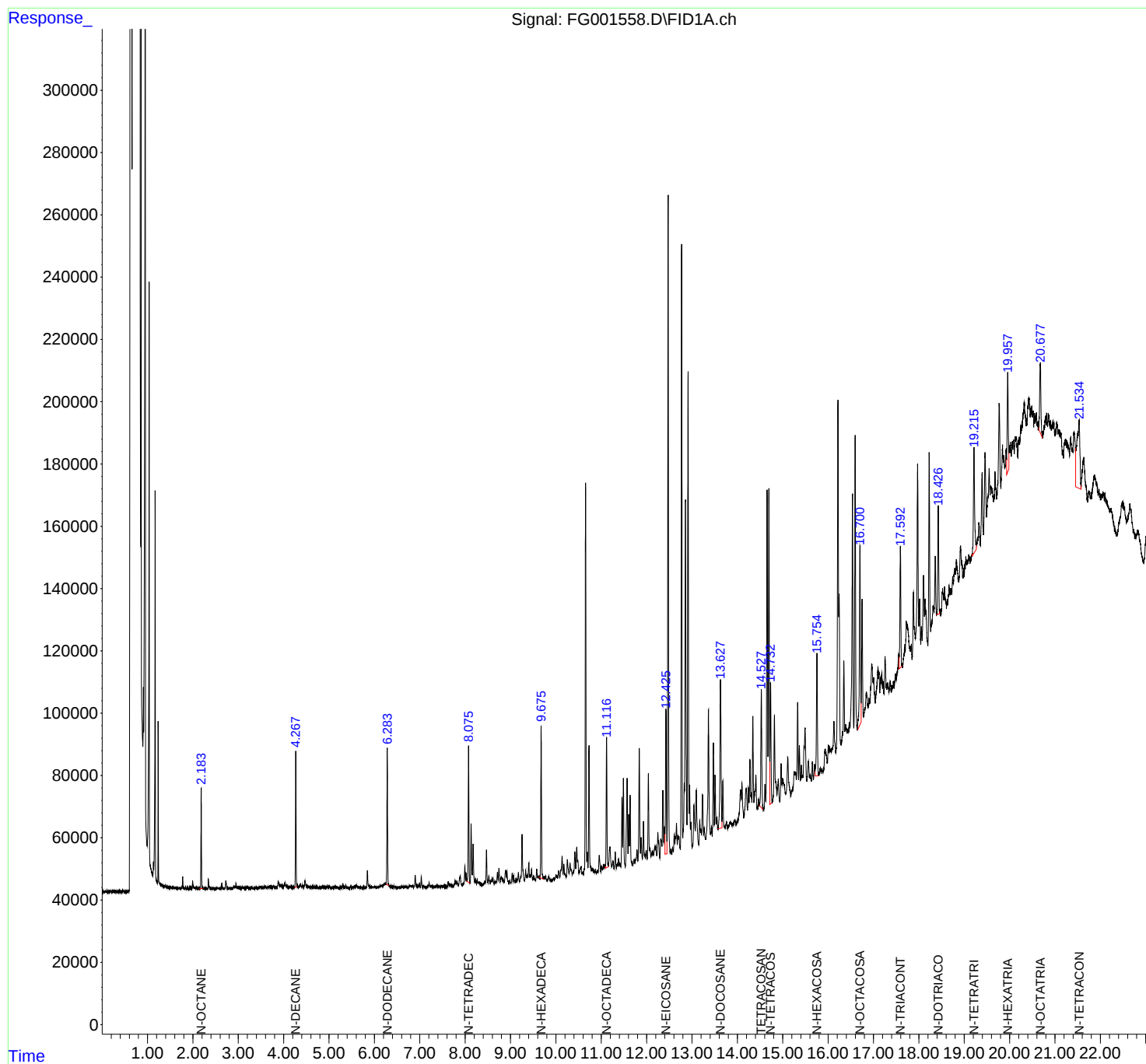
Instrument :
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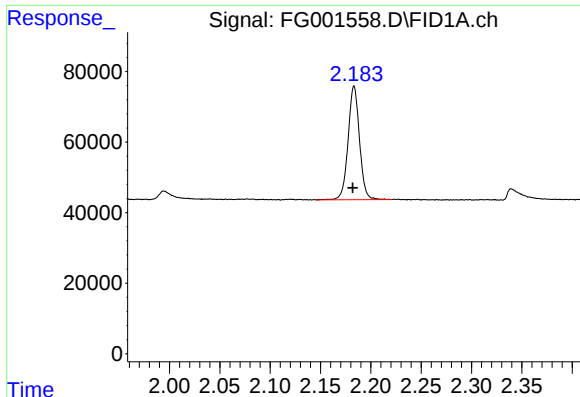
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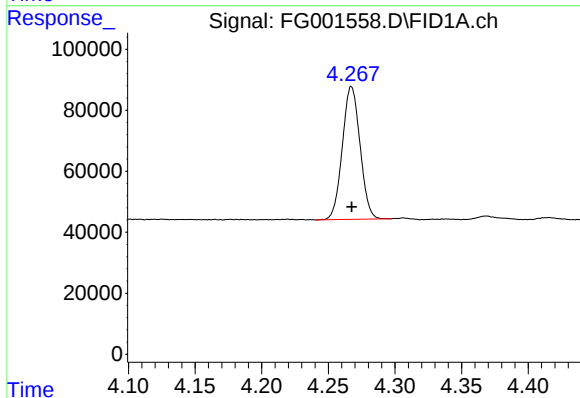
#1 N-OCTANE

R.T.: 2.183 min
Delta R.T.: 0.001 min
Response: 254255
Conc: 1.99 ug/ml

Instrument :
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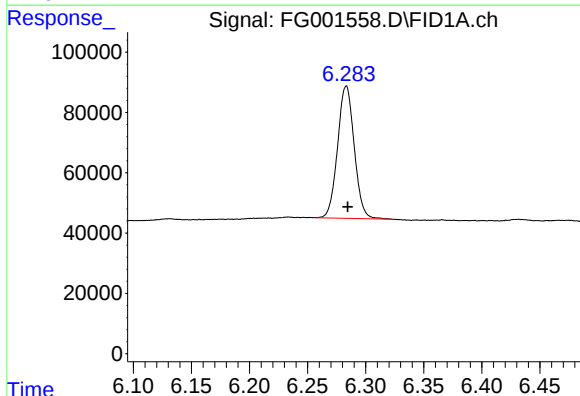
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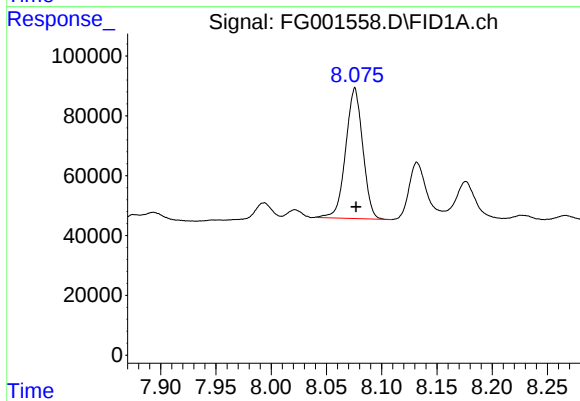
#2 N-DECANE

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 402773
Conc: 3.12 ug/ml



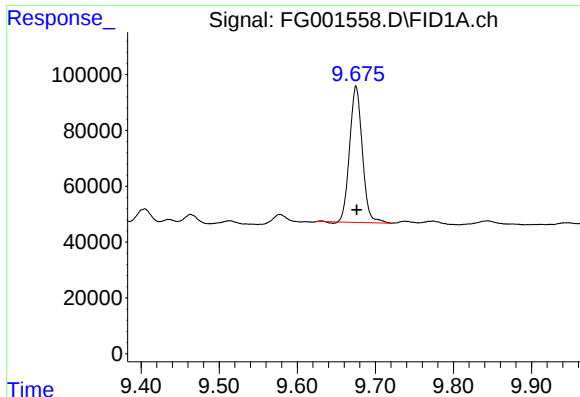
#3 N-DODECANE

R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 437351
Conc: 3.32 ug/ml



#4 N-TETRADECANE

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 469767
Conc: 3.55 ug/ml



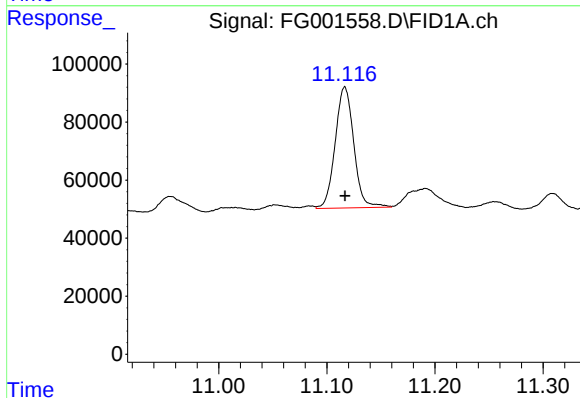
#5 N-HEXADECANE

R.T.: 9.675 min
Delta R.T.: 0.000 min
Response: 551383
Conc: 4.17 ug/ml

Instrument :
FID_G
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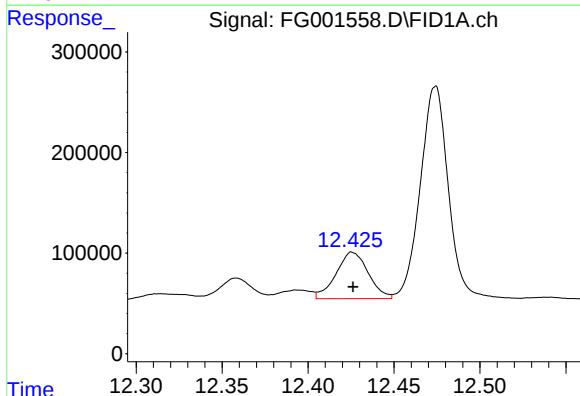
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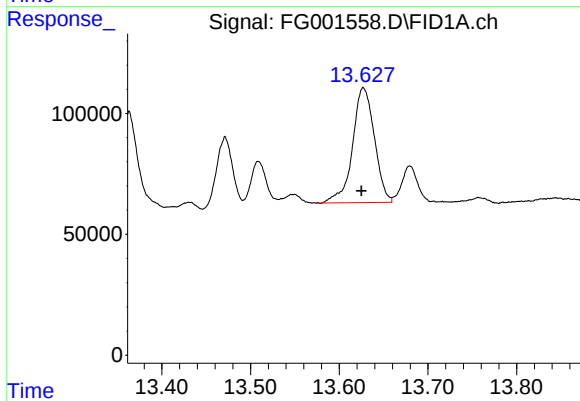
#6 N-OCTADECANE

R.T.: 11.116 min
Delta R.T.: 0.000 min
Response: 497716
Conc: 3.72 ug/ml m



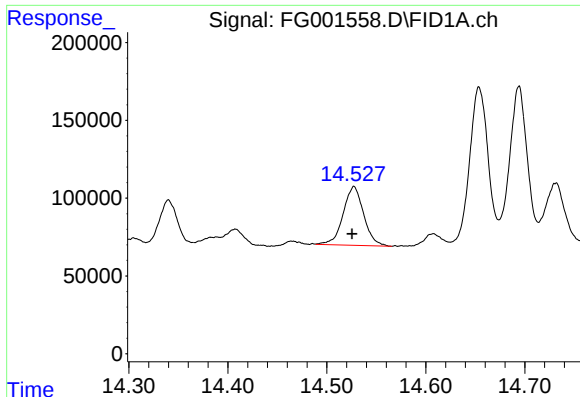
#7 N-EICOSANE

R.T.: 12.426 min
Delta R.T.: 0.000 min
Response: 602640
Conc: 4.51 ug/ml



#8 N-DOCOSANE

R.T.: 13.627 min
Delta R.T.: 0.002 min
Response: 815460
Conc: 6.13 ug/ml



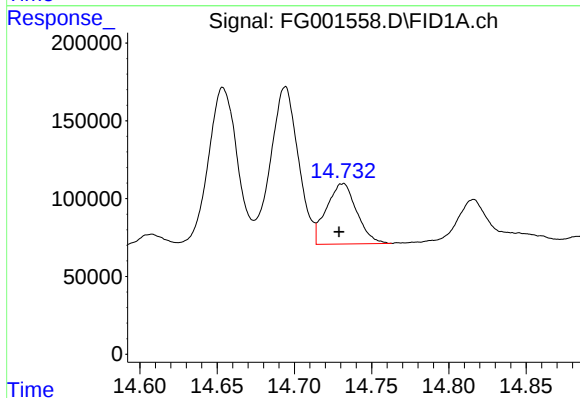
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.527 min
Delta R.T.: 0.002 min
Response: 546694
Conc: 4.70 ug/ml

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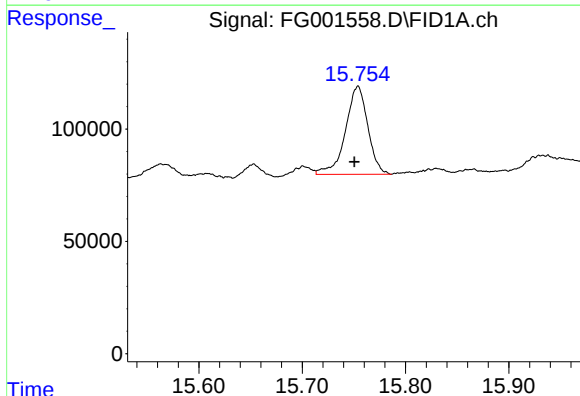
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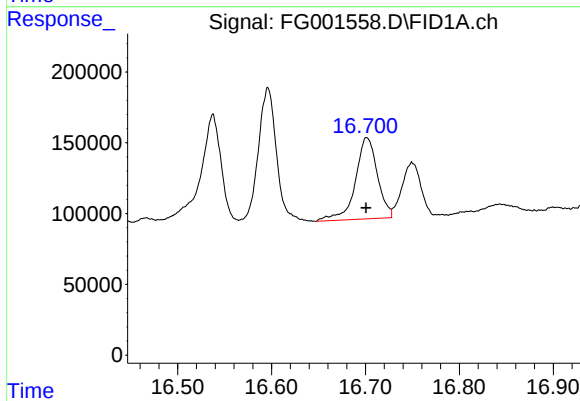
#10 N-TETRACOSANE

R.T.: 14.731 min
Delta R.T.: 0.003 min
Response: 528421
Conc: 4.00 ug/ml



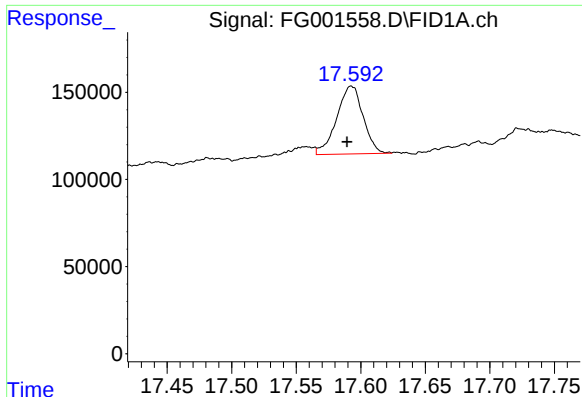
#11 N-HEXACOSANE

R.T.: 15.754 min
Delta R.T.: 0.003 min
Response: 589095
Conc: 4.47 ug/ml



#12 N-OCTACOSANE

R.T.: 16.701 min
Delta R.T.: 0.000 min
Response: 935497
Conc: 7.16 ug/ml



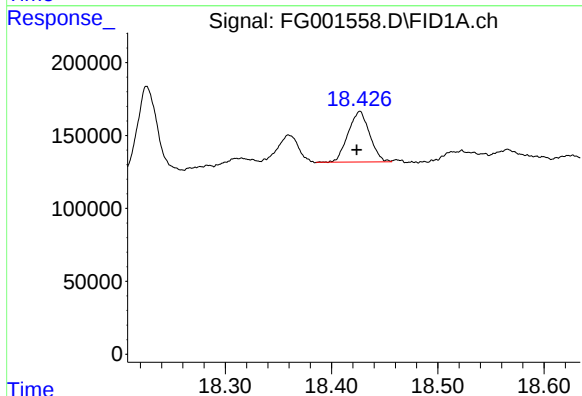
#13 N-TRIACONTANE

R.T.: 17.592 min
Delta R.T.: 0.003 min
Response: 553658
Conc: 4.25 ug/ml m

Instrument :
FID_G
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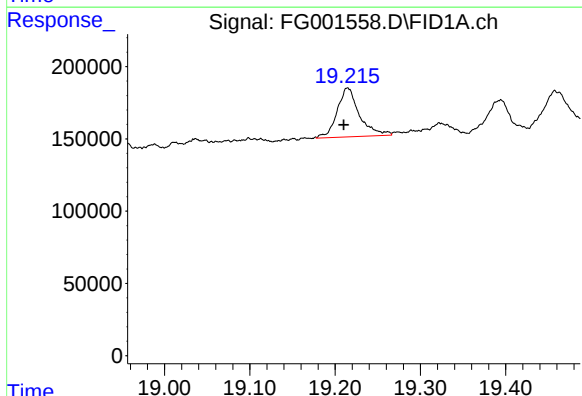
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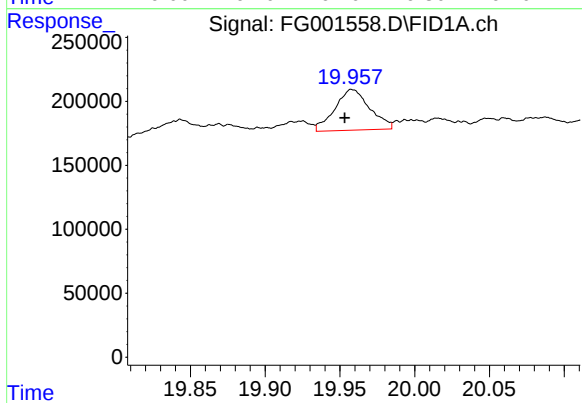
#14 N-DOTRIACONTANE

R.T.: 18.426 min
Delta R.T.: 0.003 min
Response: 489638
Conc: 3.85 ug/ml m



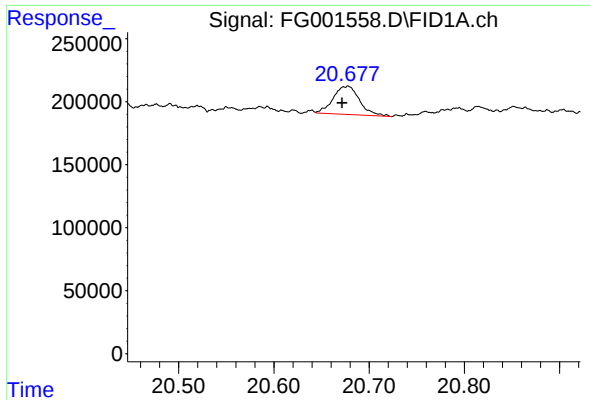
#15 N-TETRATRIACONTANE

R.T.: 19.215 min
Delta R.T.: 0.005 min
Response: 613275
Conc: 4.87 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.958 min
Delta R.T.: 0.005 min
Response: 517376
Conc: 4.31 ug/ml



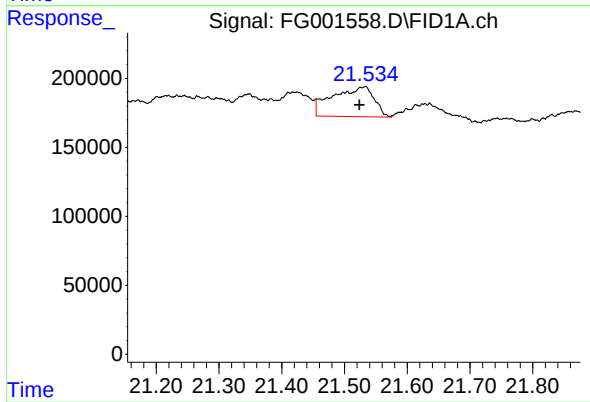
#17 N-OCTATRIACONTANE

R.T.: 20.678 min
Delta R.T.: 0.006 min
Response: 430251
Conc: 4.01 ug/ml

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#18 N-TETRACONTANE

R.T.: 21.534 min
Delta R.T.: 0.010 min
Response: 997233
Conc: 9.56 ug/ml m